

QUIZ Tomorrow

7.1 - 7.4

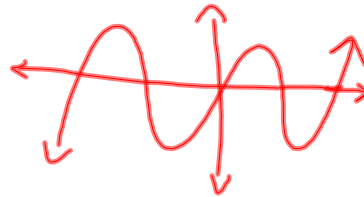
7.1

Degree
Leading Coeff.

End Behavior

$$x \rightarrow +\infty, f(x) \rightarrow +\infty$$

$$x \rightarrow -\infty, f(x) \rightarrow -\infty$$



odd/even
+/- leading coeff.

7.2 Calculator

- zeros

- rel max/min

.7995

.800

7.3

Using quadratic

Let $u = x^{\frac{1}{3}}$ techniques
 $u^2 = x^{\frac{2}{3}}$

U-subst
quad.
form

$$x^{\frac{2}{3}} - 2x^{\frac{1}{3}} + 5$$

$$u^2 - 2u + 5$$

Also factor cubes

7.4

Factor + Remainder Thm

Is it a factor?
solve

K problems